

ABSTRACT

In order to separate a biological material (2), for example
5 a section of tissue, for the preparation of an examination
with a microscope, it is proposed that the biological
material (2), which is present on an object carrier (1) is
provided with a film (3) from a transparent preparation,
mixture and/or pure substance dissolved in a solvent, which
10 solidifies with progressive evaporation of the solvent or
reacts so that through the film (3) from the preparation,
mixture and/or pure substance irregularities in the surface
of the biological material (2) are smoothed out and thus
the visual examination characteristics of the compound are
15 improved. In this way, the examination material can be
better observed and examined with a microscope.
Furthermore, the film (3) from the preparation, mixture
and/or pure substance supports the entire compound in its
structure so that when used in a laser micro-dissection
20 system the film (3) from the preparation, mixture and/or
pure substance as well as the biological material (2)
present underneath can be worked, cut and/or catapulted by
means of a laser beam.